REMARKS

Claims 1-8 are currently pending in the patent application. For the reasons and arguments set forth below, Applicant respectfully submits that the claimed invention is allowable over the cited references.

In the instant Office Action dated July 23, 2007, the following objection and rejections are noted: the drawings are objected to; claims 1-8 stand rejected under 35 U.S.C. 112(2) as being indefinite; and claims 1, 2, and 6-8 stand rejected under 35 U.S.C. 102(b) over Lambrecht *et al.* (U.S. Patent No. 5,935,232).

Regarding the objection to the drawings, the block-diagram elements in Figures 1-3 are provided with textual labels (*e.g.,* reference characters M1, M2, GM, and CPU). Moreover, the block-diagram elements are discussed in detail in Applicant's Specification in reference to the textual labels (*see, e.g.,* Paragraphs 0023 and 0029). Applicant submits that the block-diagram elements are clearly identified and that the drawings are in compliance with MPEP § 608.02 and 37 CFR § 1.84(p). The drawings as labeled and the description of the various portions of the drawings in the Applicant's Specification are clear, making further labeling and/or other representation unnecessary. Thus, Applicant requests that the objection to the drawings be removed.

Applicant respectfully traverses the Section 112(2) rejections of claims 1-8 because the claims do particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant submits that the claims would be clear to one of skill in the art, and thus the claims are definite and in compliance with Section 112(2). Notwithstanding, in an effort to facilitate prosecution, Applicant has amended the claims to indicate that one of the communication services facilitates a memory based communication between modules and that another one of the communication services allows direct communication between modules. Applicant's specification (*See, e.g.,* Paragraphs 0008 and 0027) provides further details regarding allowing communications between the modules based on a plurality of communication services (*e.g.,* a memory based communication via the global memory or direct communication between the modules). Thus, the claim limitations directed to the plurality of communication services would be clear to one of skill in the art.

Regarding the rejections of claims 3-4 and 7-8 based on the lack of positive antecedent basis for the identified claim terms, Applicant notes that explicit antecedent basis is not required. *See* M.P.E.P. § 2173.05(e). Notwithstanding, in an effort to further prosecution, Applicant has amended claims 3-4 and 7-8 as indicated on pages 2-3 of this paper. Applicant notes that, after a careful review of the claims, additional minor amendments have been made to claims 1-5 and 8 to improve readability and to remove unnecessary reference numerals.

In view of the above, Applicant requests that the Section 112(2) rejections of claims 1-8 be withdrawn.
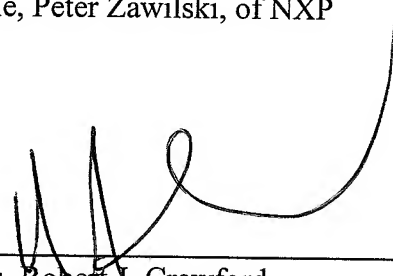
Applicant respectfully submits that the Section 102(b) rejections of claims 1-2 and 6-8 cannot stand. The cited portions of the Lambrecht reference do not correspond to the claimed invention which includes, for example, aspects directed to one of the plurality of communication services facilitating a memory-based communication between two modules via the global memory. The cited portions of Lambrecht teach that modules 210A-H communicate with each other through transfer paths 230 or 232 (*see, e.g.,* Figure 2 and Col. 5:25-29). However, two of Lambrecht's modules 210A-H do not effect a memory-based communication using another one of the modules 210A-H. Thus, the cited portions of Lambrecht do not teach allowing a memory-based communication between two modules via a global memory as in the claimed invention. Accordingly, Applicant requests that the Section 102(b) rejections of claims 1-2 and 6-8 be withdrawn.

In view of the remarks above, Applicant believes that each of the rejections has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the agent overseeing the application file, Peter Zawilski, of NXP Corporation at (408) 474-9063 (or the undersigned).

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